

Unmanaged Switch | Datasheet

TL-SL1226P V5

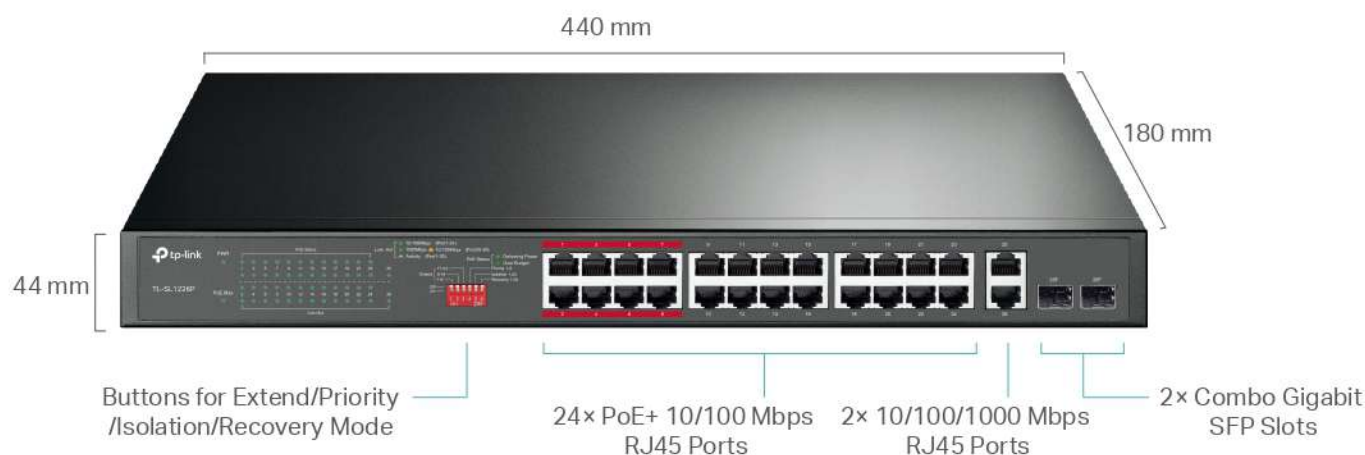
24-Port 10/100Mbps + 2-Port Gigabit Unmanaged PoE+ Switch



Highlights

- 24× PoE+ 10/100 Mbps RJ45 ports, 2× Gigabit RJ45 ports, and 2× combo Gigabit SFP slots.
- High PoE power budget with up to 30 W for each PoE port and 250 W for all PoE ports.*
- Up to 250 m data and power PoE transmission range under Extend Mode**, ideal for surveillance system.
- Priority Mode ensures high priority of ports 1–8 to guarantees the quality of sensitive applications like video monitor.
- Isolation Mode allows one-click client traffic separation for higher security and performance.
- PoE Auto Recovery guarantees stable operation of PoE devices by automatically rebooting the dropped or unresponsive PD devices.
- Plug and play, with no configuration and installation needed

Product Pictures



Specifications

| Model | TL-SL1226P V5 |
|------------------------|---|
| Standards | IEEE 802.3, IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x, IEEE 802.3at, IEEE 802.3af |
| Interface | <ul style="list-style-type: none"> • 24× PoE+ 10/100 Mbps RJ45 Ports • 2× 10/100/1000 Mbps RJ45 Ports • 2× Combo Gigabit SFP Slots |
| Network Media | <ul style="list-style-type: none"> • 10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) • 100BASE-TX: UTP category 5 or above cable (maximum 100m) • 1000BASE-T: UTP category 5e or above cable (maximum 100m) • 1000BASE-X MMF, SMF |
| Power Supply | 100–240V AC, 50/60 Hz |
| PoE+ Ports (RJ45) | Standards: 802.3at/802.3af compliant PoE Ports: Port 1 – Port 24 PoE Power Budget: 250 W |
| Max Power Consumption | 295.28 W |
| Max Heat Dissipation | 1003.95 BTU/h |
| Fan Quantity | 2 |
| Noise | Min: 38.0 dBA @50cm 25°C Max: 43.5 dBA @50cm 25°C |
| Physical Security Lock | Yes |
| Transmission Method | Store-And-Forward |
| Switching Capacity | 8.8 Gbps |
| MAC Address Table | 8 K |

| | |
|--------------------------|---|
| Model | TL-SL1226P V5 |
| Packet Forwarding Rate | 6.54 Mpps |
| Jumbo Frame | 10 KB |
| Advanced Features | <ul style="list-style-type: none">• Compatible With IEEE 802.3at/af Compliant PDs• Extend Mode (Up to 250m PoE power supply and data transmission)• Priority Mode (Ports 1-8)• Isolation Mode (Ports 1-24)• PoE Auto Recovery (Ports 1-24)• PD Detection• Intelligent Power Supply• Mac Address Auto-Learning and Auto-Aging• IEEE802.3x Flow Control |
| Dimensions (W x D x H) | 17.3 × 7.1 × 1.7 in (440 × 180 × 44 mm) |
| Certification | FCC, CE, RoHS |
| Package Contents | Switch, Power Cable, Installation Guide, 2 Mounting Brackets, Fittings |
| Environment | <ul style="list-style-type: none">• Operating Temperature: 0–50 °C (32–122 °F)• Storage Temperature: -40–70 °C (-40–158 °F)• Operating Humidity: 10–90% RH non-condensing• Storage Humidity: 5–90% RH non-condensing |

Disclaimers

*PoE budget calculations are based on laboratory testing. Actual PoE power budget is not guaranteed and will vary as a result of client limitations and environmental factors.

**The speed of the ports which are under extend mode will be downgraded to 10 Mbps. Actual transmission distance may vary from the quality of the cables.